



SEQUENCE LISTING

<110> Reginster, Jean-Yves
Deberg, Michele
Henrotin, Yves
Christgau, Stephan

<120> Detection of Specific Nitrated Protein Markers

<130> P70090US0

<140> US 10/507,479

<141> 2004-09-13

<150> PCT/EP03/02559

<151> 2003-03-12

<160> 8

<170> PatentIn version 3.2

<210> 1

<211> 9

<212> PRT

<213> Artificial sequence

<220>

<223> Synthesized

<400> 1

His Arg Gly Tyr Pro Gly Leu Asp Gly
1 5

<210> 2

<211> 6

<212> PRT

<213> Artificial sequence

<220>

<223> Synthesized

<400> 2

Leu Gln Tyr Met Arg Ala
1 5

<210> 3

<211> 26

<212> PRT

<213> Artificial sequence

<220>

<221> VARIANT

<222> (1)...(10) (17)...(26)

<223> Synthesized; Xaa at position No. 14 is a nitrated tyrosine (Tyr:No2); Xaa at positions 1 to 10 and 17 to 26 denotes any amino acid or derivatives thereof and can be

present or absent

<400> 3

Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa His Arg Gly Xaa Pro Gly
1 5 10 15

Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
20 25

<210> 4

<211> 29

<212> PRT

<213> Artificial sequence

<220>

<221> VARIANT

<222> (1)...(10) (20)...(29)

<223> Synthesized; Xaa at poosition No. 14 is a nitrated tyrosine (Tyr:No2); Xaa at positions 1 to 10 and 20 to 29 denotes any amino acid or derivatives thereof and can be present or absent

<400> 4

Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa His Arg Gly Xaa Pro Gly
1 5 10 15

Leu Asp Gly Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
20 25

<210> 5

<211> 26

<212> PRT

<213> Artificial sequence

<220>

<221> VARIANT

<222> (1)...(10) (17)...(26)

<223> Synthesized; Xaa at poosition No. 13 is a nitrated tyrosine (Tyr:No2); Xaa at positions 1 to 10 and 17 to 26 denotes any amino acid or derivatives thereof and can be present or absent

<400> 5

Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Leu Gln Xaa Met Arg Ala
1 5 10 15

Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
20 25

<210> 6

<211> 9

<212> PRT

<213> Artificial sequence

<220>

<221> MOD_RES

<222> (4)

<223> Synthesized; Xaa at poosition No. 4 is a nitrated tyrosine (Tyr:No2)

<400> 6

His Arg Gly Xaa Pro Gly Leu Asp Gly
1 5

<210> 7

<211> 6

<212> PRT

<213> Artificial sequence

<220>

<221> MOD_RES

<222> (3)

<223> Synthesized; Xaa at poosition No. 3 is a nitrated tyrosine (Tyr:No2)

<400> 7

Leu Gln Xaa Met Arg Ala
1 5

<210> 8

<211> 9

<212> PRT

<213> Artificial sequence

<220>

<221> MOD_RES

<222> (6)

<223> Synthesized; Xaa at poosition No. 6 is a nitrated tyrosine (Tyr:No2)

<400> 8

Gly Gly Gly Leu Gln Xaa Met Arg Ala
1 5